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(54) Title: **NEW TUMOR SUPPRESSOR GENE, p28ING5**

(57) Abstract: This disclosure provides a novel tumor suppressor, referred to as p281NG5, nucleic acid molecules encoding this protein, and methods of making and using these molecules. Also provided are methods of ameliorating, treating, detecting, prognosing, and diagnosing diseases and conditions associated with abnormal p281NG5 expression, such as neoplasia. Kits are also



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 536/23.5; 530/350,387.1; 424/184.1; 435/ 4, 6, 7.1, 320.1, 325

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 536/23.5; 530/350,387.1; 424/184.1; 435/ 4, 6, 7.1, 320.1, 325

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
US PATENT AND WIPO DATABASES

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NCBI database for nucleic acids, National Center for Biotechnology Information, National Library of Medicine, NIH (Bethesda, MD, USA) Accession Number AF189286, September 23, 1999. 100% identical to SEQ ID NO:1 and 2.	1-4, 11-19, 41-43 5-9, 26, 39
X	Geneseq Database, Derwent, (London, UK), Accession Number AAB82387, May 25, 2001, 94.3 % identity to SEQ ID NO:2.	1, 26, 38, 38
X	WO 01/36476 A2 (RIGEL PHARMACEUTICALS, INC.) 25 May 2001 (25.05.01), entire article.	1, 3, 5-9, 28-29
X	US 6,066,474 A (MARCUS) 23 May 2000 (23.05.2000), see entire document especially SEQ ID NO: 2, attached.	1, 3



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